

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

EU 330268125 US

PATENT APPLICATION

Inventors: **Sharmistha Das**  
**Matthew McShea**

CASE: **403064-A-01-US (Das)**  
TITLE: **Detection of Both Voice and Tones Using Goertzel Filters**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

SIR:

**NEW APPLICATION UNDER 37 CFR § 1.53(b)**

Enclosed are the following papers relating to the above-named application for patent:

Specification (10 pgs. – Specification; 6 pgs. – Claims; 1 pg. -- Abstract)  
7 Sheets of Formal Drawing  
Assignment with Cover Sheet  
Declaration and Power of Attorney

031282 U.S. PTO  
10/713940  
111303

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	18 - 20 =	0	x \$18 =	\$0
Independent Claims	4 - 3 =	1	x \$86 =	\$86
Multiple Dependent Claims, if applicable			+ \$290 =	\$0
Basic Fee				\$770
			<b>TOTAL FEE</b>	<b>\$856</b>

Please file the application and charge **Avaya Inc.'s Deposit Account No. 501602** the amount **\$856**, to cover the filing fee. **Duplicate copies of this letter are enclosed.** In the event of non-payment or improper payment of a required fee, the Director is authorized to charge or to credit **Deposit Account No. 501602** as required to correct the error.

**The Director for Patents is hereby authorized to treat any concurrent or future reply requiring a petition for extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.**

Please address all correspondence to **Docket Administrator (Room 1N-391), Avaya Inc., 307 Middletown-Lincroft Road, Lincroft, NJ 07738.** However, telephone calls should be made to me at 303-538-4154.

Respectfully,

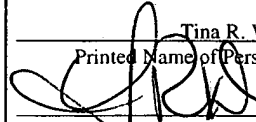


David Volejrnicek  
Reg. No. 29355  
Attorney for Applicants

Date: 13 Nov. 2003

Docket Administrator  
Avaya Inc.  
Room 1N-391  
307 Middletown-Lincroft Road  
Lincroft, NJ 07738

"Express Mail" mailing label No. **EU 330 268 125 US**  
Date of Deposit 13 Nov. 2003  
I hereby certify that this Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Tina R. Wilson  
Printed Name of Person Mailing Paper or Fee  
  
Signature of Person Mailing Paper or Fee